

Abstract of disclosure

A process for producing an L-amino acid, such as L-isoleucine, L-histidine, L-threonine and L-tryptophan, using bacterium belonging to the genus *Escherichia* is provided which comprises cultivating the L-amino acid-producing bacterium in a culture medium and collecting the L-amino acid from the culture medium, wherein the culture medium contains a mixture of glucose and pentose sugars, such as arabinose and xylose.